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or animal donors for a period in a manner required to produce adequate blood response [whereby]

wherein the sample of whole blood is a thawed cryopreserved unit

—[derived from] of whole blood that contains an anticoagulant, said

cryopreserved unit being one of a large number of identical

cryopreserved units of one lot of [anticoagulants containing] whole

blood containing said anticoagulant, and

[determining] detecting and/or measuring the immunofunctional, toxic, and/or modulatory reaction of the sample of whole blood [response] to said material or object by biological, physical, chemical, and/or physicochemical methods.
 20 (amended). The method according to claim 19 for [determining immune-

related data] detecting and/or measuring the immunofunctional reaction.

25 (amended). In a method of testing a material or object for human applications by detecting and/or measuring an immunofunctional[-], toxic[-], or modulatory [blood-reaction] blood reaction against the material or object comprising (i) contacting said material or object with a blood sample from a human or animal and (ii) [determining] detecting and/or measuring the [blood-reaction] blood reaction by

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B2 cord

a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 21.

applications by detecting and/or measuring an immunofunctional[-], toxic[-], or modulatory [blood-reaction] blood reaction against the material or object comprising (i) contacting said material or object with a blood sample from a human or animal and (ii) [determining] detecting and/or measuring the [blood-reaction] blood reaction by a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 22.

28 (amended). In a method of testing a material or object for human applications by detecting and/or measuring an immunofunctional[-], toxic[-], or modulatory [blood-reaction] blood reaction against the material or object comprising (i) contacting said material or object with a blood sample from a human or animal and (ii) [determining] detecting and/or measuring the [blood-reaction] blood reaction by a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 23.

29 (amended). In a method of testing a material or object for human applications by detecting and/or measuring an immunofunctional[-], toxic[-], or modulatory [blood-reaction] blood reaction against the material or object comprising